

UTILITY
PATENT APPLICATION
TRANSMITTAL

Our Docket No.: 14467.05

First Named Inventor: John P. Snyder

Title: TRANSISTOR HAVING HIGH DIELECTRIC CONSTANT
GATE INSULATING LAYER AND SOURCE AND DRAIN
FORMING SCHOTTKY CONTACT WITH SUBSTRATE

Express Mail No.: EV 325425865 US

ADDRESS TO:

Mail Stop PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-145011548 U.S. PTO
10/795514

030904

APPLICATION ELEMENTS

1. ☒ Fee Calculation Sheet
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status
3. ☒ Specification with Cover Sheet Total Pages: 33
☒ Descriptive title of the invention
☒ Cross Reference to Related Applications
☐ Statement Re: Fed. Sponsored R&D
☐ Reference to Microfiche Appendix
☒ Background of the Invention
☒ Brief Summary of the Invention
☒ Brief Description of the Drawings
☒ Detailed Description
☒ Claims
☒ Abstract of the Disclosure
4. ☒ Drawings (35 U.S.C. 113) Total Sheets: 12
5. ☒ Oath or Declaration Total Pages: 2
a. ☐ Newly Executed (original or copy)
b. ☒ Copy from a prior application (37 C.F.R. 1.63(d))
(for continuation/divisional with
Box 19 completed)
i. ☐ **DELECTION OF INVENTORS**
Signed statement attached deleting inventor(s)
named in the prior application (37 C.F.R.
1.63(d)(2) and 1.33(b))
6. ☒ Application Data Sheet (37 C.F.R. 1.76)
7. ☐ CD-ROM or CD-R in duplicate,
large table or Computer Program (Appendix)
8. ☐ Nucleotide and/or Amino Acid Sequence Submission
(If applicable, all necessary)
a. ☐ Computer Readable Form (CRF)
b. ☐ Specification Sequence Listing on:
i. ☐ CD-ROM or CD-R (2 copies); or
ii. ☐ paper
c. ☐ Statement verifying identify of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Certification Under 35 U.S.C. 122(b)(2)(B)(i)
10. ☐ Assignment Papers (cover sheet & document(s))
11. ☐ 37 C.F.R. 3.73(b) Submission
12. ☐ Power of Attorney
13. ☐ Information Disclosure Statement
(with Copies of Citations as necessary)
14. ☒ Preliminary Amendment Total Pages: 13
15. ☐ Certified Copy of Priority document(s)
(if foreign priority is claimed)
16. ☐ English Translation Document (if applicable)
17. ☒ Return Receipt Postcard
(Should be specifically itemized)
18. ☒ Other
☒ Check No. 985198 for \$1,109
☐
☐
☐
☐
☐

CONTINUATION APPLICATIONS

19. If a CONTINUING APPLICATION, check appropriate box and
supply the requisite information:

- ☒ Continuation
☐ Division
☐ Continuation-in-Part (CIP)

of PRIOR APPLICATION

U.S. patent application no. 10/215,447, filed 8/9/2002; which is
a CIP of U.S. patent application no. 09/928,124, filed 8/10/2001
and U.S. patent application no. 09/928,163, filed 8/10/2001; and
claims priority to U.S. provisional patent application no.
60/381,320, filed 5/16/2002; and claims priority to international
application no. PCT/US02/25289, filed 8/9/2002.

For CONTINUATION or DIVISIONAL APPLICATIONS: The entire
disclosure of the prior application, from which a copy of the oath or
declaration is supplied under Box 5b, is considered as being part of the
disclosure of the accompanying application and is hereby incorporated
by reference.

CORRESPONDENCE ADDRESS

ADDRESS

CUSTOMER NUMBER

25763

DORSEY & WHITNEY LLP
Intellectual Property Department
Suite 1500
50 South Sixth Street
Minneapolis, MN 55402-1498

TELEPHONE

(612) 752-7367

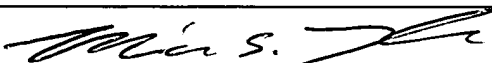
FAX

(612) 340-8856

Attorney Name: Min (Amy) S. Xu

Reg. No. 39,536

Signature:



Date:

March 9, 2004

22651 U.S. PTO
030904


APPLICATION FEE TRANSMITTAL SHEET (FY 2004)

Complete if Known	
Application No.	Not Yet Known
Filing Date	Herewith
First Named Inventor	John P. Snyder
Group Art Unit	Not Yet Known
Examiner Name	Not Yet Known
Atty. Docket Number	14467.05

METHOD OF PAYMENT (Check One)				FEE CALCULATION (Continued)			
1. <input checked="" type="checkbox"/> The Director is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account No.: 04-1420 Deposit Account Name: <u>DORSEY & WHITNEY LLP</u> <input checked="" type="checkbox"/> Charge any additional fee required under 37 C.F.R. 1.16 and 1.17 <input checked="" type="checkbox"/> Applicant claims small entity status (see 37 C.F.R. 1.27)				3. ADDITIONAL FEES			
2. <input checked="" type="checkbox"/> Check Enclosed				Large Entity Fee	Small Entity Fee	Fee Description	Fee paid
FEE CALCULATION				50	25	Surcharge - late provisional filing fee or cover sheet	
1. BASIC FILING FEE				130	65	Surcharge - Late nonprovisional filing fee or oath	
Large Entity Fee	Small Entity Fee	Fee Description		180	180	Submission of IDS	
160	80	<input type="checkbox"/> Provisional Filing Fee		40	40	Recording each patent assignment per property (times number of properties)	
770	385	<input checked="" type="checkbox"/> Utility Filing Fee		110	55	Extension for reply within first month	
340	170	<input type="checkbox"/> Design Filing Fee		420	210	Extension for reply within second month	
770	385	<input type="checkbox"/> Reissue Filing Fee		950	475	Extension for reply within third month	
Subtotal (1)			\$385	1,480	740	Extension for reply within fourth month	
2. EXTRA* CLAIM FEES				2,010	1,005	Extension for reply within fifth month	
	Number Claims	Prior	Extra	Fee from Below*		770	385
Total	70	- 20	= 50	x \$9.00	= \$450	330	165
Indep.	6	- 3	= 3	x \$43.00	= \$129	330	165
Multiple Dependent Claims			=	x \$145	= \$145	290	145
Subtotal (2)			\$724	110	55	Request for oral hearing	
*Calculation of Extra Claim Fees				130	130	Petitions to the Commissioner	
Large Entity Fee	Small Entity Fee	Fee Description		50	50	Petitions related to provisional applications	
18	9	Claims in excess of 20		1,330	665	Utility/Reissue Issue Fee (including advance copies)	
86	43	Independent claims in excess of 3		480	240	Design Issue Fee (inc. advance copies)	
290	145	Multiple dependent Claim		770	385	Request for Continued Examination (RCE)	
86	43	Reissue independent claims over original patent		300	300	Publication fee for early, voluntary, or normal publication	
18	9	Reissue claims in excess of 20 and over original patent		300	300	Publication fee for re-publication	
				110	55	Petition to Revive - unavoidable	
				1,330	665	Petition to Revive - unintentional	
				OTHER FEE (specify)			
				Subtotal (3)			0
				Total Amount of Payment:			\$1,109

Submitted by:

CUSTOMER NUMBER 25763	DORSEY & WHITNEY LLP	Intellectual Property Department Suite 1500, 50 South Sixth Street Minneapolis, MN 55402
Name: Min (Amy) S. Xu	Phone No.: (612) 752-7367	Fax No.: (612) 340-8856
Signature: <i>[Signature]</i>	Reg. No.: 39,536	Date: <i>March 9, 2004</i>

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10) Applicant(s): John P. Snyder et al.			Docket No. 14467.05
Serial No. Not Yet Known	Filing Date Herewith	Examiner Not Yet Known	Group Art Unit Not Yet Known
Invention: TRANSISTOR HAVING HIGH DIELECTRIC CONSTANT GATE INSULATING LAYER AND SOURCE AND DRAIN FORMING SCHOTTKY CONTACT WITH SUBSTRATE			
<p>I hereby certify that the following correspondence:</p> <div style="border: 1px solid black; padding: 5px; margin: 10px 0;"><p>Appln Trans (1); Fee Trans (1); Appln Data (2); Copy of Decl frm prior appln (2); Copy of Spec frm prior appln w/Cover (33); Drwgs, FIGS. 1-10 (12); Prelim Amend (13); Check #985198; Rcpt Pstcrd</p></div> <p style="text-align: center;"><i>(Identify type of correspondence)</i></p> <p>is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on</p> <p style="text-align: center;"><u>9 March 2004</u> <i>(Date)</i></p> <div style="text-align: right; margin-right: 100px;"><p><u>Kim Anderson</u> <i>(Typed or Printed Name of Person Mailing Correspondence)</i></p><p><u></u> <i>(Signature of Person Mailing Correspondence)</i></p><p><u>EV 325425865 US</u> <i>("Express Mail" Mailing Label Number)</i></p></div> <p>Note: Each paper must have its own certificate of mailing.</p>			